

TRANSPARENT SUBSTRATE COMPRISING AN ANTIREFLECTION COATING

Applicant: SAINT-GOBAIN GLASS FRANCE

ABSTRACT

A transparent substrate (6), comprising on at least one of its faces an antireflection coating, particularly at normal incidence made of a multilayer (A) of thin layers, characterized in that the multilayer comprises, in succession:

a first layer (1), with a refractive index n_1 of between 1.8 and 2.2 and geometrical thickness e_1 of between 5 and 50 nm,

a second layer (2), with a refractive index n_2 of between 1.35 and 1.65 and a geometrical thickness e_2 of between 5 and 50 nm,

a third layer (3) with a refractive index n_3 of between 1.8 and 2.2 and a geometrical thickness e_3 of between 40 and 150 nm,

a fourth layer (4) with a refractive index n_4 of between 1.35 and 1.65 and a geometrical thickness e_4 of between 40 and 150 nm,

Figure 2.